

#3 105
4-3-01
Ratolles

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Toshiro HAYAKAWA

Appln. No. Not yet assigned

Group Art Unit: Not yet assigned

Confirmation No.:

Examiner: Not yet assigned

Filed: February 09, 2001

For: LASER APPARATUS INCLUDING SURFACE-EMITTING SEMICONDUCTOR
EXCITED WITH SEMICONDUCTOR LASER ELEMENT, AND DIRECTLY
MODULATED

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby
notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached
Form PTO-1449 and/or listed herein and which the Examiner may deem material to patentability
of the claims of the above-identified application.

09/659,847

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three
months from the application's filing date for an application other than a continued prosecution
application (CPA) under §1.53(d); (2) Before the mailing date of the first Office Action on the
merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a

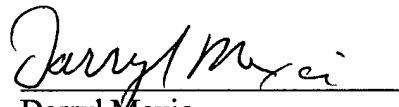
30996 U.S. PTO
09/779586
02/09/01

INFORMATION DISCLOSURE STATEMENT
U.S. Appln. No.

request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,


Darryl Mexic
Registration No. 23,063

SUGHRUE, MION, ZINN,
MACPEAK & SEAS, PLLC
2100 Pennsylvania Avenue, N.W.
Washington, D.C. 20037-3213
Telephone: (202) 293-7060
Facsimile: (202) 293-7860
DM/slb
Date: February 9, 2001